

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appl. No. : 10/565,256  
Confirmation No. : 7969  
Applicant : Hargraves et al.  
Filed: : 01/19/2006  
Title: : PUMP VALVE WITH CONTROLLED STROKE  
TC/A.U. : 4114  
Examiner : Kramer, Devon C.  
Docket No. : 2974/5US  
Customer No. : 23638

**Mail Stop AF**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE**

Sir:

This is responsive to the final Office Action dated August 5, 2008.

**Amendments to the Specification:** None.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Amendments to the Drawings:** None.

**Remarks** begin on page 9 of this paper.